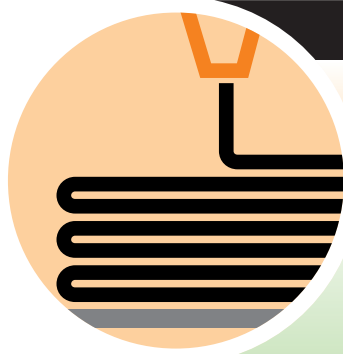


3D Product Line Card



FFF Fused Filament Fabrication

Process

- ABS, PLA, PETG, TPE, PVA, Nylon, Carbon or Metallic thermoplastic filament

Features

- Easy-to-use desktop printing experience
- Temperature-controlled build chamber
- High-speed steel print nozzles
- Auto-leveling print bed
- Integrated Photogrammetry 3D scanning



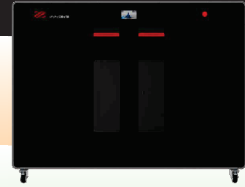
PartPro200xTCS

Mono: 7.9"x7.9"x5.9"
Color: 7.2"x7.2"x5.9"
Onboard scanner
Optional laser engraver



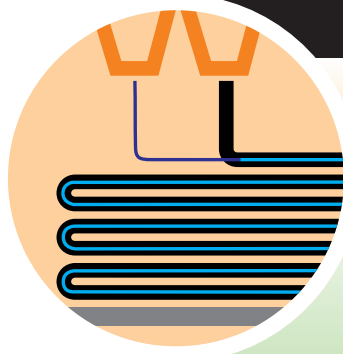
PartPro300xT

Single: 11.8"x11.8"x11.8"
Dual: 9.0"x10.6"x11.8"
Onboard scanner
Optional laser engraver



MfgPro 700 xTC

Mono: 27.6"x19.7"x19.7"
Color: 27.6"x16.9"x19.7"
Onboard scanner
Onboard laser engraver



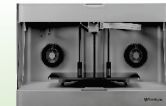
CCF Continuous Carbon Fiber

Process

- Onyx, Nylon, Fiberglass, Carbon Fiber, Kevlar, HSHT Fiberglass thermoplastic filament with continuous fiber options

Features

- Easy-to-use desktop printing experience
- Fabricate parts 23x stronger than standard plastic
- Build strong end-use parts with chopped carbon nylon
- X series features laser-assisted bed leveling
- Includes Eiger software for parts production



One, Pro, Mark Two
12.6"x5.2"x6.0"



X3, X5, X7
13.0"x10.6"x7.9"



DLP Digital Light Processing

Process

- Projected UV lamp/laser light source and photopolymer or photo-cured resin materials

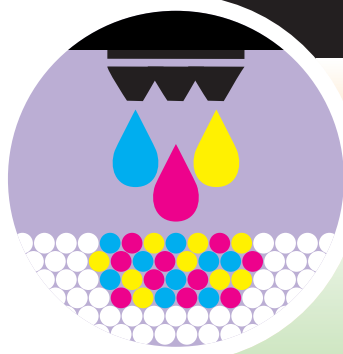
Features

- Light exposure of entire layer at a time for fast processing
- Excellent detail of sub-50µm per layer image plane
- Small parts, electrical fittings, connectors, closures, organic shapes
- Reliable, long-lasting light source
- Excellent "bang for the buck" for small parts and components



PartPro 100xP
2.52"x1.57"x4.72"

CastPro 100xP
2.52"x1.57"x4.72"



CBJ Color Binder Jetting

Process

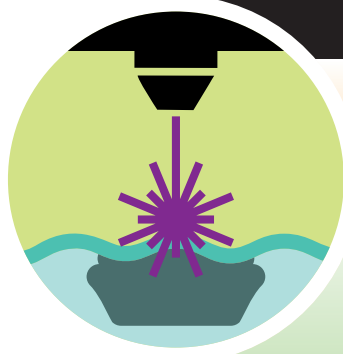
- Premium gypsum composite core material, infused with aqueous ink-jetted color binder

Features

- Fast model prototyping in full color (CMY+ Clear)
- Uses a premium composite core material and color binder jetted from inkjet printheads
- Simple, low-impact operation right from your office or school
- Replicas, collectibles, figurines, product design



PartPro 350xBC
8.7"x13.8"x8.7", 18mm/hr, 1600 dpi



LSPc Lubricant Sublayer Photo-curing

Process

- Proprietary structured light matrix which interposes a transparent self-lubricating film between the tray and photo-curing resin

Features

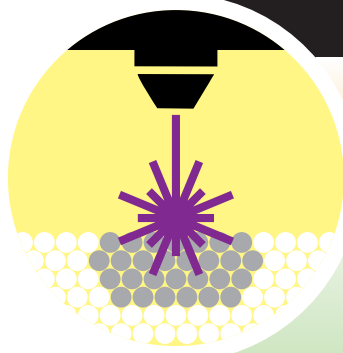
- Top speeds of 1cm per minute without sacrificing quality and accuracy
- Single material photopolymer system
- Intelligent supports including organic
- Digital plastics, bio-compatible and castable resins, automotive urethanes
- Delivers the toughest production applications



MfgPro 700xPF
10.6"x6.3"x6.7"
7 liters build area

MfgPro 1000xPF
10.6"x6.3"x10.8"
10 liters build area

MfgPro 1600xPF
10.6"x6.3"x14.9"
16 liters build area



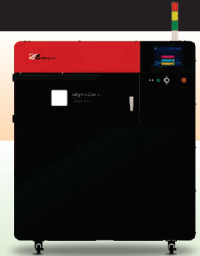
SLS Selective Laser Sintering

Process

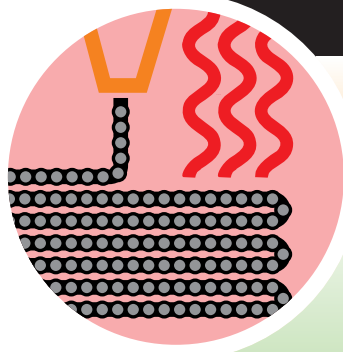
- UV laser and thermoplastic particulate materials
- Open material platform

Features

- Industry's best combination of part durability and surface finish
- Wide range of materials, engineering plastics, HST composites, polyamide
- Produce consumer products, aircraft cabin/cargo parts, appliance enclosures, automotive prototypes, prosthetics, orthotics, medical drill guides, aerospace ducting, electronics housings



MfgPro 230xS
9.0"x9.0"x9.0"



ADAM Atomic Diffusion Additive Manufacturing

Process

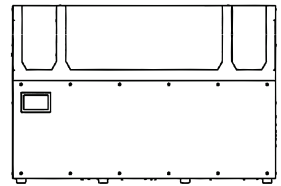
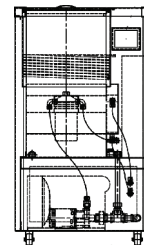
- Filament-fed bound metal powder extrusion process with specialized debinder wash and subsequent sinter to yield dense metal parts

Features

- Heated vacuum-sealed print bed with automatic leveling
- 2 nozzles – Metal material plus ceramic support release material
- Part resolution from 50 to 200 microns
- Current build materials: 17-4 Stainless Steel, H13 Tool Steel
- Beta: Tool Steel (A2, D2) Titanium Ti6Al4V, Inconel (IN) 625, Copper, Aluminum (6061, 7075)



Metal X
11.8"x8.7"x7.1"
• Printer
• Debinder
• Wash Station
• Sinter Furnace



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SYSTEMS
▶ PRINT BRILLIANT

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